



## Mini-GBIC Multi-Mode LC Module

### TE100-MGBFX(V1.0R)

The Mini-GBIC Multi-Mode LC Module, model TE100-MGBFX, works with standard SFP (Mini-GBIC) slots on most switches and supports Multi-Mode network transmissions speeds of 100Mbps. The TE100-MGBSX is compatible with Duplex-LC fiber connector types and supports fiber optic connection distances of up to 2 kilometers (1.2 miles).

## FEATURES

- Industry standard SFP connector type
- Compliant with Fast Ethernet standard
- Supports 1310 nm Multi-Mode network transmissions
- Compatible with Duplex-LC fiber connector types
- Supports fiber connections for distances up to 2 km (1.2 miles)
- Different Low Voltage positive-coupled logic (LVPECL) inputs and outputs
- Power consumption: 3.3V
- Hot pluggable
- 3-year limited warranty

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## SPECIFICATIONS

### HARDWARE

<b>Standards</b>	• IEEE 802.3u 100Base-FX
<b>Network Media</b>	• 50/125 um or 62.5/125um
<b>Fiber Connector</b>	• Duplex-LC Type
<b>Wavelength</b>	• 1310 nm Multi-Mode connection type
<b>Range</b>	• Up to 2 km (1.2 miles)
<b>Operating Temperature</b>	• Operating: 0° ~ 40° C (32° ~ 104°F) • Storage: -10°~70°C (14°~158°F)
<b>Humidity</b>	• Max. 90% (non-condensing)
<b>Certifications</b>	• CE, FCC

### PACKAGE CONTENTS

TE100-MGBFX

### RELATED CONTENTS

<b>TEG-MGBSX</b>	Mini-GBIC Multi Mode SX Module
<b>TEG-MGBS10</b>	Mini-GBIC Single Mode LC Module
<b>TEG-MGBS40</b>	Mini-GBIC Single Mode LC Module

### CONTACT INFORMATION

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